FORM D

U.S. SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

NOTICE OF SALE OF SECURITIES PURSUANT TO REGULATION D, **SECTION 4(6), AND/OR** UNIFORM LIMITED OFFERING EXEMPTION SEC USE ONLY

Prefix

Serial



Name of Offering (check if this is an amendment and name has changed, and indicate change.)

Series A-1 Convertible Preferred Stock and Series A-2 Convertible Preferred Stock*

Filing Under (Check box(es) that apply): Rule 504 Rule 505 X Rule 506 Section 4(6) ULOE

Type of Filing: New Filing X Amendment

RECEIVE

A. BASIC IDENTIFICATION DATA

Enter the information requested about the issuer

2006

Name of Issuer (check if this is an amendment and name has changed, and indicate change.)

Five Star Technologies, Inc.

Address of Executive Offices

(Number and Street, City, State, Zip Code)

Telephone Number (Including Area Code)

21200 Aerospace Parkway, Cleveland, Ohio 44142

(440) 239-7005

Address of Principal Business Operations (if different from Executive Offices)

(Number and Street, City, State, Zip Code)

Telephone Number (Including Area Code)

Brief Description of Business

Commercial production of advanced materials and high efficiency mixing in various processing industries

Type of Business Organization

X corporation business trust limited partnership, already formed limited partnership, to be formed

other (please specify):

Year Month

Actual or Estimated Date of Incorporation or Organization:

10 01 X Actual Estimated <u>DE</u>

Jurisdiction of Incorporation or Organization: (Enter two-letter U.S. Postal Service abbreviation for State: CN for Canada; FN for other foreign jurisdiction)

GENERAL INSTRUCTIONS

FEDERAL:

Who Must File: All issuers making an offering of securities in reliance on an exemption under Regulation D or Section 4(6), 17 CFR 230.501 et seq. or 15 U.S.C.

When to File: A notice must be filed no later than 15 days after the first sale of securities in the offering. A notice is deemed filed with the U.S. Securities and Exchange Commission (SEC) on the earlier of the date it is received by the SEC at the address given below or, if received at that address after the date on which it is due, on the date it was mailed by United States registered or certified mail to that address.

Where to File: U.S. Securities and Exchange Commission, 450 Fifth Street, N.W., Washington, D.C. 20549.

Copies Required: Five (5) copies of this notice must be filed with the SEC, one of which must be manually signed. Any copies not manually signed must be photocopies of the manually signed copy or bear typed or printed signatures.

Information Required: A new filing must contain all information requested. Amendments need only report the name of the issuer and offering, any changes thereto, the information requested in Part C, and any material changes from the information previously supplied in Parts A and B. Part E and the Appendix need not be filed with the SEC.

Filing Fee: There is no federal filing fee.

State:

This notice shall be used to indicate reliance on the Uniform Limited Offering Exemption (ULOE) for sales of securities in those states that have adopted ULOE and that have adopted this form. Issuers relying on ULOE must file a separate notice with the Securities Administrator in each state where sales are to be, or have been made. If a state requires the payment of a fee as a precondition to the claim for the exemption, a fee in the proper amount shall accompany this form. This notice shall be filed in the appropriate states in accordance with state law. The Appendix to the notice constitutes a part of this notice and must be completed.

ATTENTION

Failure to file notice in the appropriate states will not result in a loss of the federal exemption. Conversely, failure to file the appropriate federal notice will not result in a loss of an available state exemption unless such exemption is predicated on the filing of a federal notice.

*The Company's Series C Preferred Stock will be exchanged for Series A-2 Convertible Preferred Stock on a one for one basis. No consideration will be paid for such Series A-2 Convertible Preferred Stock.

A. BASIC IDENTIFICATION DATA 2. Enter the information requested for the following: Each promoter of the issuer, if the issuer has been organized within the past five years; Each beneficial owner having the power to vote or dispose, or direct the vote or disposition of, 10% or more of a class of equity securities of the issuer; Each executive officer and director of corporate issuers and of corporate general and managing partners of partnership issuers; and Each general and managing partner of partnership issuers. Executive Officer X Director Check Box(es) that Apply: X Promoter X Beneficial Owner General and/or Managing Partner Full Name (Last name first, if individual) Mazzella, James J. Business or Residence Address (Number and Street, City, State, Zip Code) 21200 Aerospace Parkway, Cleveland, Ohio 44142 Check Box(es) that Apply: Promoter X Beneficial Owner Executive Officer X Director General and/or Managing Partner Full Name (Last name first, if individual) Habbert, John Business or Residence Address (Number and Street, City, State, Zip Code) 6393 Grand Vista Avenue, Cincinnati, Ohio 45213 Beneficial Owner X Executive Officer X Director General and/or Managing Partner Check Box(es) that Apply: Promoter Full Name (Last name first, if individual) Weimann, Gerard R. Business or Residence Address (Number and Street, City, State, Zip Code) 21200 Aerospace Parkway, Cleveland, Ohio 44142 Executive Officer X Director Check Box(es) that Apply: Promoter Beneficial Owner General and/or Managing Partner Full Name (Last name first, if individual) Blonder, Greg Business or Residence Address (Number and Street, City, State, Zip Code) 50 Public Square, Suite 2700, Cleveland, Ohio 44113 Check Box(es) that Apply: Promoter X Beneficial Owner Executive Officer Director General and/or Managing Partner Full Name (Last name first, if individual) T J Investments, Ltd Business or Residence Address (Number and Street, City, State, Zip Code) 21000 Aerospace Parkway, Cleveland, Ohio 44142 Check Box(es) that Apply: Promoter X Beneficial Owner Executive Officer Director General and/or Managing Partner Full Name (Last name first, if individual) Industrial Technology Ventures, L.P. Business or Residence Address (Number and Street, City, State, Zip Code) 2500 North Winds Parkway, Suite 475, Alpharetta, Georgia 30004 Check Box(es) that Apply: Promoter X Beneficial Owner Executive Officer Director General and/or Managing Partner Full Name (Last name first, if individual) CTTV Investments LLC Business or Residence Address (Number and Street, City, State, Zip Code)

Full Name (Last name first, if individual)

Morgenthaler Partners VII, L.P.

Business or Residence Address (Number and Street, City, State, Zip Code)

6001 Bollinger Canyon Road, Room F1156, San Ramon, California 94583

Check Box(es) that Apply: Promoter X Beneficial Owner

50 Public Square, Suite 2700, Cleveland, Ohio 44113

(Use blank sheet, or copy and use additional copies of this sheet, as necessary.)

Director

Executive Officer

General and/or Managing Partner

A. BASIC IDENTIFICATION DATA

- 2. Enter the information requested for the following:
 - Each promoter of the issuer, if the issuer has been organized within the past five years;
 - Each beneficial owner having the power to vote or dispose, or direct the vote or disposition of, 10% or more of a class of equity securities of the issuer;
 - Each executive officer and director of corporate issuers and of corporate general and managing partners of partnership issuers; and
 - Each general and managing partner of partnership issuers.

Check Box(es) that Apply: Promoter Beneficial Owner Executive Officer X Director General and/or Managing Partner	
Full Name (Last name first, if individual)	
Schmidt, Gerald	
Business or Residence Address (Number and Street, City, State, Zip Code)	
Check Box(es) that Apply: Promoter Beneficial Owner X Executive Officer Director General and/or Managing Partner	
Full Name (Last name first, if individual)	
Eisele, Marilyn	
Business or Residence Address (Number and Street, City, State, Zip Code)	
21200 Aerospace Parkway, Cleveland, Ohio 44142	
Check Box(es) that Apply: Promoter Beneficial Owner Executive Officer X Director General and/or Managing Partner	
Full Name (Last name first, if individual)	
Petras, James	
Business or Residence Address (Number and Street, City, State, Zip Code)	
1801 East Ninth Street, Suite 1700, Cleveland, Ohio 44114	
Check Box(es) that Apply: Promoter Beneficial Owner Executive Officer X Director General and/or Managing Partner	
Full Name (Last name first, if individual)	
Pavey, Robert	
Business or Residence Address (Number and Street, City, State, Zip Code)	
50 Public Square, Suite 2700, Cleveland, Ohio 44113	
Check Box(es) that Apply: Promoter Beneficial Owner Executive Officer Director General and/or Managing Partner	
Full Name (Last name first, if individual)	
Business or Residence Address (Number and Street, City, State, Zip Code)	
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(Use blank sheet, or copy and use additional copies of this sheet, as necessary.)

	C. OFFERING PRICE, NUMBER OF INVESTORS, EXPENSES AND	USE OF PROCEEDS	
١.	Enter the aggregate offering price of securities included in this offering and the total amount already sold. Enter "0" if answer is "none" or "zero." If the transaction is an exchange offering, check this box * and indicate in the columns below the amounts of the securities offered for	COD OF TROODER	
	exchange and already exchanged.	Aggregate	Amount
	Type of Security	Offering Price	Already Sold
	Debt	\$	\$
	Equity	\$7,000,000	\$7,142,547
	Common Preferred		
	Convertible Securities (including warrants)	\$	\$
	Partnership Interests.	\$	\$
	Other (Specify)	\$	\$
	Total	\$7,000,000	\$7,142,547
		\$1,000,000	\$7,142,5 t7
	Answer also in Appendix, Column 3, if filing under ULOE.		
2.	Enter the number of accredited and non-accredited investors who have purchased securities in this offering and the aggregate dollar amounts of their purchases. For offerings under Rule 504, indicate the number of persons who have purchased securities and the aggregate dollar amount of their purchases on the total lines. Enter "0" if answer is "none" or "zero."		
		Number Investors	Aggregate Dollar Amount of Purchases
	Accredited Investors	19	\$7,142,547
	Non-accredited Investors		\$
	Total (for filings under Rule 504 only)		\$
	Answer also in Appendix, Column 4, if filing under ULOE.		
3.	If this filing is for an offering under Rule 504 or 505, enter the information requested for all securities sold by the issuer, to date, in offerings of the types indicated, in the twelve (12) months prior to the first sale of securities in this offering. Classify securities by type listed in Part C - Question 1.		
	Question 1.	Type of Security	Dollar Amount Sold
	Type of Offering		\$
	Rule 505		\$
	Regulation A		\$
	Rule 504		\$
	Total		\$
4.	a. Furnish a statement of all expenses in connection with the issuance and distribution of the		¥
4.	securities in this offering. Exclude amounts relating solely to organization expenses of the issuer. The information may be given as subject to future contingencies. If the amount of an expenditure is not known, furnish an estimate and check the box to the left of the estimate.		
	Transfer Agent's Fees		\$0
	Printing and Engraving Costs		\$0
	Legal Fees		X \$35,000
			\$0
	Accounting Fees		\$0
	Engineering Fees		\$0
	Sales Commissions (specify finders' fees separately)		\$0
	Other Expenses (identify)		X \$35,000
	Total		-)

		C. OFFERING PRI	CE, NUMBER OF INVESTORS, EXPENSES ANI	USE OF PROCEEDS	
for each of the purposes shown. If the amount for any purpose is not known, furnish an estimate and check the box to the left of the estimate. The total of the payments listed must equal the adjusted gross proceeds to the issuer set forth in response to Part C - Question 4.b. above. Payments to Officers, Directors & Affiliates Salaries and fees		and total expenses furnished in response to Part			X 7,107,547
Payments to Officers, Directors & Affiliates Salaries and fees	5 .	for each of the purposes shown. If the amount f check the box to the left of the estimate. The to	or any purpose is not known, furnish an estimate and tal of the payments listed must equal the adjusted		
Purchase, rental or leasing and installation of machinery and equipment		g		Payments to Officers, Directors & Affiliates	Payments to Others
Purchase, rental or leasing and installation of machinery and equipment		Salaries and fees		\$	\$
Construction or leasing of plant buildings and facilities		Purchase of real estate		\$	\$
Acquisition of other businesses (including the value of securities involved in this offering that may be used in exchange for the assets or securities of another issuer pursuant to a merger)		Purchase, rental or leasing and installation	of machinery and equipment	\$	\$
may be used in exchange for the assets or securities of another issuer pursuant to a merger)		Construction or leasing of plant buildings	\$	\$	
Working capital			\$	\$	
Other (specify): \$		Repayment of indebtedness	\$	\$	
Column Totals:		Working capital	\$	X \$7,107,547	
Total Payments Listed (column totals added)				s	\$
D. FEDERAL SIGNATURE The issuer has duly caused this notice to be signed by the undersigned duly authorized person. If this notice is filed under Rule 505, in undertaking by the issuer to furnish to the U.S. Securities and Exchange Commission, upon written request of its staff, the info		Column Totals:		\$	\$
The issuer has duly caused this notice to be signed by the undersigned duly authorized person. If this notice is filed under Rule 505, in undertaking by the issuer to furnish to the U.S. Securities and Exchange Commission, upon written request of its staff, the info		Total Payments Listed (column totals adde	\$	X \$7,107,547	
The issuer has duly caused this notice to be signed by the undersigned duly authorized person. If this notice is filed under Rule 505, in undertaking by the issuer to furnish to the U.S. Securities and Exchange Commission, upon written request of its staff, the info			D. FEDERAL SIGNATURE		
,	ก บกด	lertaking by the issuer to furnish to the U.S. Se	the undersigned duly authorized person. If this notice curities and Exchange Commission, upon written requ	is filed under Rule 505, the uest of its staff, the inform	e following signature constitutes ation furnished by the issuer to
Issuer (Print or Type) Signature Date	issue	er (Print or Type)	Signature	Date	
Five Star Technologies, Inc. July 7, 2006	Five	Star Technologies, Inc.	CIKWi	July <u>7</u> , 2006	
Name of Signer (Print or Type) Title of Signer (Print or Type)	Nan	ne of Signer (Print or Type)	Title of Signer (Print or Type)		
Gerard R. Weimann President	Gera	ırd R. Weimann			

ATTENTION

Intentional misstatements or omissions of fact constitute federal criminal violations. (See 18 U.S.C. 1001.)